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S21093-346 SCREW  
2 REQD

(171) GASKET  
DET Z D/34  
ADHESIVE PER  
(G) 299-947-125 TYPE I

-AN128448 STUD & REOD  
TORQUE TO 50-95 IN-LBS (V)

1.45 INSTALLED HEIGHT (B1)

5) COVER  
DET Z B/35

DIA  
E.L.002

X 45°  
2 PL

2

.060 X 45°  
CHAM TYP

133

REV	DATE
D	3

—TAP DRILL THRU  
.3125-24 UNF-2B  
PER MIL-S-7742  
CSK 90° X .38 DIA  
FAR SIDE  
2 PL

Technical drawing of a structural detail showing a cross-section of a beam and column joint. The drawing includes dimensions: 3.000 (vertical), .60 TYP (horizontal), .80 TYP (horizontal), .350 TYP (horizontal), .50 (vertical), 1.81 (vertical), 9.72 (horizontal), and .50 (vertical). It also shows a "FULL R TYP" (radius) and a "PLATE" (129) with a "SUPPORT" (131). A note "DIA" is present.

STEEL STAMP PART NO  
USING .25 HIGH FIGURES

.03

DETAIL OF -117 BRACKET ASSY SCALE:1/1

Technical drawing of a stepped shaft. The shaft has a total length of 3.30. The left end has a diameter of 1.50. The right end has a diameter of 3.000, labeled as "STOCK SIZE REF". A fillet with a radius of 1.50 R transitions between the two diameters. A dimension of 2.00 DIA is shown for the inner circle of the fillet. A vertical dimension of 3.000 is shown for the rightmost section.

DETAIL OF -177 TIEDOWN RING SCALE: 1/1

DETAIL OF -175 ANGLE SCALE: 1/1

STEEL STAMP PART NO  
USING .25 HIGH FIGURES

FULL R TYP

IMPRESSION STAMP USING  
.12 HIGH CHARACTERS

(DI)

1.00

.400

USE

3/8-16 BOLT &  
AN960-616 WSHR

BOLT LENGTH 1.06±.19  
MAX BOLT GRIP 0.450  
MAX TORQUE 190 IN-LB

(DI)

1.00

1.50

4.00 STOCK

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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**F2**

1967

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—T103381-107 PLATE

173 BLOCK  
DET Z A/30

STEEL STAMP PART NO  
USING .25 HIGH FIGURES

-155 REF

ORIENT HOLES AS SHOWN WITH  
-173 BLOCK WITHIN  $\pm 2^\circ$

DETAIL OF -121 TRUNNION ASSY SCALE: 1/1

Technical drawing of a mechanical part with the following dimensions and stock size references:

- Top horizontal dimension: 2.00
- Top horizontal dimension: 2 PL
- Top horizontal dimension: .030 R
- Top horizontal dimension: 2 PL
- Right vertical dimension: 6.000 STOCK SIZE REF
- Right vertical dimension: 3.00
- Bottom horizontal dimension: 1.00
- Bottom horizontal dimension: 2.000 STOCK SIZE REF

DETAIL OF -173 BLOCK SCALE: 1/1

1.000 BSC  
2 PL  
.791  
.780 DIA THRU  
CSK 90° X .88 DIA  
Ⓜ A Ⓜ R Ⓜ Ø.014 Ⓜ  
2 PL:CES

Technical drawing of a vertical shaft assembly. The main view shows a shaft with a cross-section at the bottom. A detail view (A-A) is shown to the right, indicating a diameter of  $\varnothing 1.002$  and a length of 2.00. A dimension of 5.50 is shown for the shaft diameter. A note indicates a tolerance of  $2.000 \text{ BSC}$  and a dimension of  $2 \text{ PL}$  for the shaft length.

TA  
. I  
PE  
CS  
2

**RESTRICTED**  
**DECLASSIFICATION NOTICE**

CBS NO.  
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